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AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) An electrical switching device comprising:

a base with input wires and output wires electrically connected to the base and opposite to the input wires;

multiple conducting tubes electrically connected to and orthogonally mounted on the base, the conducting tubes being classified into a first group of conducting tubes and a ~~[[last]]~~ second group of conducting tubes, the first group of conducting tubes having a height different from that of the ~~[[last]]~~ second group of conducting tubes;

a first conducting plate having holes defined to allow an extension of the ~~[[last]]~~ second group of conducting tubes and a first group of screw holes defined to correspond to and allow a bottom face of each of the first group of screw holes to abut free ends of the first group of conducting tubes ~~[[such]]~~ so that screws are able to threadingly extend from the first group of screw holes and into the free ends of the first group of conducting tubes to secure engagement between the first conducting plate and the first group of conducting tubes; and

a ~~[[last]]~~ second conducting plate having ~~[[last]]~~ a second group of screw holes defined to correspond to and allow a bottom face of each of the ~~[[last]]~~ second group of screw holes to abut free ends of the ~~[[last]]~~ second group of conducting tubes ~~[[such]]~~ so that ~~[[last]]~~ screws are able to threadingly extend from the ~~[[last]]~~ second group of screw holes and into the free ends of the ~~[[last]]~~ second group of conducting tubes to secure engagement between the

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[[last]] second conducting plate and the [[last]] second group of conducting tubes,

whereby electricity direction is changeable by selecting a specific input wire and sequentially a specific output wire is determined.

2. (Original) The electrical switching device as claimed in Claim 1, wherein an insulating layer is coated to an outside of each of the conducting tubes.
3. (Original) The electrical switching device as claimed in Claim 1, wherein an insulating plate is added to the bottom face of each of the first and second conducting plates.
4. (Original) The electrical switching device as claimed in Claim 2, wherein an insulating plate is added to the bottom face of each of the first and second conducting plates.
5. (Currently Amended) The electrical switching device as claimed in Claim 1 further comprising a third group of conducting tubes electrically connected to and orthogonally mounted on the base and a third conducting plate sandwiched between the first and the [[last]] second conducting plates and having ~~third~~ holes defined to allow an extension of the [[last]] second group of conducting tubes and a third group of screw holes defined to correspond to and abut free ends of the third group of conducting tubes ~~[[such]]~~ so that ~~third~~ screws are able to threadingly extend from the third group of screw holes and into the free ends of the third group of conducting tubes to secure engagement between the third group of conducting tubes and the

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third conducting plate, wherein the third group of conducting tubes has a height different from the first and the second groups of conducting tubes.

6. (Original) The electrical switching device as claimed in Claim 5, wherein an insulating layer is coated to an outside of the third group of conducting tubes.
7. (Original) The electrical switching device as claimed in Claim 5, wherein an insulating plate is added to the bottom face of the third conducting plate.
8. (Original) The electrical switching device as claimed in Claim 6, wherein an insulating plate is added to the bottom face of the third conducting plate.